

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Original) A vehicle steering apparatus comprising:
a steering mechanism for turning a steerable tired-wheel;
a steering actuator for providing a steering force to the steering mechanism;
a load detecting unit for detecting a tire load, which is a load applied to a tire of a vehicle; and
a steering control unit for controlling the steering actuator according to the tire load detected by the load detecting unit.
2. (Currently Amended) The vehicle steering apparatus according to Claim 1,
wherein the load detecting unit comprises an air pressure detecting unit for detecting ~~the~~ an air pressure of the tire.
3. (Previously Presented) The vehicle steering apparatus according to Claim 1,
wherein the load detecting unit comprises a stress detecting unit for detecting a stress applied to the tire.
4. (Currently Amended) The vehicle steering apparatus according to Claim 3,
wherein the stress detecting unit ~~preferably~~ includes a left side stress detecting unit and a right side stress detecting unit for detecting stresses applied to ~~the~~ a left side and ~~the~~ a right side of the tire, respectively, when viewed toward ~~the~~ a direction of travel of the vehicle.

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